03-11-1999 FORM **PTO-1595** U.S. DEPARTMENT OF COMMERCE R SHEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 100980105 Tab settings ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2-23-99 2. Name and address of receiving party(ies) Alan K. Wu; Bruce L. Evans and Name: Long Manufacturing I Henri P.T. van Helden Internal Address: Additional name(s) of conveying party(ies) attached?

Yes X No 3. Nature of conveyance: Street Address: 656 Kerr Street □ Merger Assignment □ Change of Name ☐ Security Agreement City: Oakville State: OntarioZIP: L6K 3E4 Other Execution Date: January 28, 1999 & Additional name(s) & address(es) attached? ☐ Yes ※ No February 2, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is $\frac{1}{28/99}$ & $\frac{2}{29/9}$ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes 3 No. 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Thomas N. Young 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: Young & Basile, P.C. Enclosed Authorized to be charged to deposit account 3001 West Big Beaver Rd. Street Address: 8. Deposit account number: Suite 624 25-0115 City: Troy State: MI ZIP: 48084 (Attach duplicate copy of this page if paying by pait account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Thomas N. Young Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

BARRIGAR & MOSS WORLDWIDE

PATENT ASSIGNMENT

WHEREAS, Alan K. Wu, (hereinafter referred to as WU) whose full post office address is 120 Old Carriage Dr., Apt 504, Kitchener, Ontario, Canada, N2P 1Z4; Bruce L. Evans, (hereinafter referred to as EVANS) whose full post office address is 5421 Randolph Cr., Burlington, Ontario, Canada, L7L 3C4 and Henri, P.T. van Helden (hereinafter referred to as van HELDEN) whose full post office address is 30 700 Marimoor, Beverley Hills, Michigan, 48025, U.S.A., have invented certain new and useful improvements in an invention entitled:

RADIAL FLOW ANNULAR HEAT EXCHANGERS

as fully described and claimed in United States patent application executed on January 28, 1999 and February 2, 1999 for such invention;

AND WHEREAS, the invention was made by WU, EVANS and van HELDEN during the course of their employment with Long Manufacturing Ltd., whose full post office address is 656 Kerr Street, Oakville, Ontario, Canada, L6K 3E4;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to them in hand paid, the receipt of which is hereby acknowledged, WU, EVANS and van HELDEN hereby confirm that they have sold, assigned, and transferred, and do hereby sell, assign and transfer to Long Manufacturing Ltd., its successors and assigns, the whole right, title and interest in and to said invention for Canada, the United States of America and all other countries, and in and to any Letters Patent that may be obtained for said invention;

AND WU, EVANS and van HELDEN hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications, and other instruments as may reasonably be required to obtain Letters Patent for said invention and vest the same in Long Manufacturing Ltd., its successors and assigns;

AND WU, EVANS and van HELDEN hereby authorizes and request the Commissioner of Patents to issue said Letters Patent to Long Manufacturing Ltd. the Assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by them had this Assignment and sale not been made;

PATENT REEL: 9795 FRAME: 0029 AND WU, EVANS and van HELDEN hereby authorize and empowers said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any applications for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them and WU, EVANS and van HELDEN hereby assign to said assignee all their said right to claim such priority in any country from said patent applications;

AND WU, EVANS and van HELDEN hereby authorize and grant to the firm BARRIGAR & MOSS of 2 Robert Speck Parkway, Suite 901, Mississauga, Ontario, Canada, L4Z 1H8, the power to insert on this Assignment such further identification which may be necessary or desirable in order to comply with the patent regulations of any country for recordation of this document.

Executed at	Oakville	
the 28 day of _	lancary	1999.
)	Alan K. Wu

CERTIFICATE OF EXECUTION

1, Dancy adams	, whose full post office address is
Greenway Terrace	Burlington CN, L7M ALI
do declare and certify that I was person	ally present and did see Alan K. Wu who is personally
known to me to be the person named in	the attached Assignment, duly sign and execute same
	Dancy H. Cohns
	Signature of Witness

PATENT REEL: 9795 FRAME: 0030

Executed at
the <u>28</u> day of <u>JANUARY</u> , 1999.
Bruce L. Evans
CERTIFICATE OF EXECUTION
I, Dancy adams, whose full post office address is 2154 Coreence and Terrace Burlington, ON, L7M 41.
do declare and certify that I was personally present and did see Bruce L. Evans who is
personally known to me to be the person named in the attached Assignment, duly sign and
execute same.
Signature of Witness
Executed at ROCHESTER HILLS, MICHIGAN the day of FEBRUARY, 1999.
Henri P.T. van Helden CERTIFICATE OF EXECUTION
I, Sonya Szydlowski, whose full post office address is 7857
I, Sonya Szydlowski, whose full post office address is 7857 Almont Rd, Almont MI 48003
do declare and certify that I was personally present and did see Henri P.T. van Helden who is personally known to me to be the person named in the attached Assignment, duly sign and
Signature of Witness

RECORDED: 02/23/1999

PATENT REEL: 9795 FRAME: 0031